PROJECT STATUS REPORT

pROJECT DATA

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| --- | --- | --- |
| rEPORT DATE | MAIN FOCUS | made by |
| February 22, 2016 | System definitions and scheduling | Robertson Lima |

Summary

It was decided that the Loyalty Points System will be a website with a separate database from the Supermarket system. I finished the scheduling of my activities and produced the charts on MS Project. The overview of my activities are showed on the end of this document

DECISIONS

* Database

Create table clients(

ID Int UNSIGNED ZEROFILL NOT NULL AUTO\_INCREMENT,

number Int UNSIGNED,

forename Varchar(30),

surname Varchar(30),

email Varchar(40),

login Varchar(30),

password Varchar(40),

Primary Key (ID)) ENGINE = MyISAM;

* Number of client will be obtained using mathematical manipulation using as base a large prime number and the unique ID of each client. For example:

number = id^base mod prime

number = 42^17 % 27407 = 24978

* The loyalty points will be spent by inserting the id and the security question in the screen before payment (in supermarket website), then the discount will be applied and the loyalty points removed from your account.

Individual project vision

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| --- | --- | --- | --- | --- | --- | --- |
| Task | % concluded | | expect finish date | | responsable | Extras |
| Review Java Programming | | 100% | | 15/02/2016 | Robertson | - |
| Study Programming to Web | | 70% | | 20/03/2016 | Robertson |  |
| Loyalty Database design | | 100% | | 22/02/2016 | Robertson |  |
| Physical Store login and product/employee insertion screens implementation | | 100% | | 29/02/2016 | Robertson |  |
| Implement Website | | 0% | | 15/03/2016 | Robertson |  |
| Implement LP transactions | | 0% | | 15/03/2016 | Robertson |  |
| Test LP System | | 0% | | 18/03/2016 | Robertson |  |
| Link the Loyalty system with the rest | | 0% | | 19/03/2016 | Robertson |  |
| Test the entire system | | 0% | | 25/03/2016 | Robertson, Filipe, Carolina |  |

HISTORY OF RISKS AND PROBLEMS

|  |  |  |
| --- | --- | --- |
| pROBLEMS | ASSIGNED TO | DatE |
| Some activities, like linking the system, rely on other members’ activities in order to be done | All members | All project |
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|  |  |  |

scheduling

Individual programming schedule:

